ABSTRACT OF THE DISCLOSURE

_ An electrophysiology energy treatment device for treating tissues within a patient's body with electrical energy comprises an elongate catheter tube having a distal end insertable into the patient's body. An electrode is within the catheter tube adjacent the distal end and locatable within the patient's body, and an electrolyte fluid flows within the catheter tube for electrically connecting the electrode to the tissues to be treated within the patient's body. A method of treating tissues within a patient's body with electrical energy is also provided. The method comprises the steps of: providing an energy treatment device having an electrode and a distal tip, the electrode being located within the patient's body offset proximally of the distal tip; placing the distal tip within the patient's body adjacent the tissues to be treated with electrical energy; energizing the electrode with electrical energy; and electrically connecting the electrode to the tissues to be treated with an electrolyte fluid flowing from the electrode to the tissues for treating the tissues with electrical energy.

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